

Appendix E1

FHWA NEPA DCE Approval

Washington State Department of Transportation

I-82/South Union Gap Interchange – Construct Ramps Project

Request for Proposal

July 30, 2018

PERMIT
FORTHCOMING

WIN: E08209U I-82/South Union Gap Interchange - Construct Ramps

Project Title: I-82/South Union Gap Interchange - Construct Ramps

WSDOT APPROVAL

William Sauriol

Region Environmental Manager

04/11/2018

Date

Myria J. Foisy

Region Environmental Contact

Phone:

PART 1 - PROJECT DESCRIPTION

WIN: E08209U I-82/South Union Gap Interchange - Construct Ramps

Project Title: I-82/South Union Gap Interchange - Construct Ramps

Pin(s): 508209U

Federal Aid Number: NH-0822(128)

Intent of Documentation:

- ☐ Scoping (ERS)
☒ NEPA/SEPA Documentation (ECS)

Project Description:

The I-82 South Union Gap interchange is currently a partial interchange with only a westbound off-ramp and an eastbound on-ramp. This project will complete the interchange by constructing a westbound on-ramp and eastbound off-ramp to provide full access to South Union Gap.

Purpose:

This project will complete the interchange by constructing a westbound on-ramp and eastbound off-ramp to provide full access to South Union Gap.

Need:

The I-82 South Union Gap interchange is currently a partial interchange with only a westbound off-ramp and an eastbound on-ramp.

Project Location:

SR: 82

Begin MP: 37.00

End MP: 38.5

WSDOT Region: South Central

Township/Section/Range: S8,17;T12N;R19E

County/Counties: Yakima

Right of Way -- Check all that apply

Will ROW be acquired for this project? ☐ Yes ☒ No If 'no' skip indented questions.

If 'yes' will ☐ people and/or ☐ businesses be relocated and/or displaced? ☐ Yes ☐ No

Will early acquisition be necessary? ☐ Yes ☐ No

Statewide Transportation Improvement Program (STIP) Confirmation

Are All phases of the project included in the STIP? ☒ Yes ☐ No

If 'yes' list STIP/STIP addendum date: 2017

If 'no' attach plan for inclusion

WIN: E08209U I-82/South Union Gap Interchange - Construct Ramps

Project Title: I-82/South Union Gap Interchange - Construct Ramps

PART 2 - ENVIRONMENTAL CLASSIFICATION

The information provided is based on review of GIS data in the WSDOT Environmental Workbench and field reviews by qualified WSDOT staff.

NEPA Classification: FHWA Categorical Exclusion (CE) 23 CFR 771.117**SEPA Classification:** Determination of Non-significance (DNS)**Subsection:** C22: Project within the existing operational ROW**Endangered Species Act (ESA)**

USFWS Consultation Type: Programmatic

Completion date: 8/23/2017

NOAA Consultation Type: Programmatic

Completion date: 8/23/2017

National Historic Preservation Act: Section 106 – Check all that apply.Has a Cultural Resources Specialist reviewed this project? ☒ Yes ☐ No If 'yes', provide date: 10/31/2017Is the project on tribal lands? ☐ Yes ☒ No If 'yes', list tribe:Is the project exempt under the 2012 Programmatic Agreement with FHWA & SHPO? ☐ Yes ☒ No

If 'yes', list exemption:

Is the project located on Forest Service land? ☐ Yes ☒ NoIf 'yes' is the project exempt under the 2012 Programmatic Agreement with USFS? ☐ Yes ☐ No

If 'yes' list exemption:

10/31/2017

Was a Cultural Resources Survey completed for this project? ☒ Yes ☐ No

If 'yes', provide completion date:

If 'yes', ☐ Historic ☐ Cultural ☐ Archeological resources will be affected. See attached.☒ The project is not exempt under either Programmatic Agreement. DAHP concurrence is required: 1/8/2018

Consultation and concurrence by _____ and/or _____ is required

Date of approved Section 106 MOA: _____ See attached.

WIN: E08209U I-82/South Union Gap Interchange - Construct Ramps
Project Title: I-82/South Union Gap Interchange - Construct Ramps

PART 3 - PERMITS & APPROVALS

Federal: Check all that apply

- ☒ US Army Corps of Engineers
 - ☐ Section 404 ☐ Section 10
 - ☒ Nationwide Type: 14
 - ☐ Individual
- ☐ US Coast Guard
 - ☐ General Bridge Act Coordination is required to complete NEPA.
 - Contact Date:
 - ☐ Private Aids to Navigation (non-bridge projects)
- ☐ Section 4(f)
 - ☐ De minimis approval
 - ☐ Temporary Occupancy approval
 - ☐ Section 4(f) Evaluation See attached.
- ☐ Section 6(f) Compliance (RCO/NPS)
 - See attached
- ☐ Wild and Scenic Rivers Review
 - Coordination with administrator required.
 - ☐ MOA attached
- ☐ Authorization for Use of Federal Land
 - Issuing Agency:
- ☐ Farmland Conversion
 - see attached NCRS documentation

Local: Check all that apply

- ☒ Critical Areas Ordinance Compliance (CAO) Ecology
 - Issuing Agency: Yakima County
 - List CAO Permits:
 - See Notes Section Below
- ☐ Jurisdictional Stormwater Manual
 - Issuing Municipality:
- ☒ Noise Variance (e.g. nighttime construction or maintenance)
 - Issuing Agency: Yakima County
- ☒ Flood Plain Development Permit
 - Issuing Agency: Yakima County
- ☒ Shoreline Management Program
 - Issuing Agency: Yakima County
 - Permit Type:

State: Check all that apply

- ☐ Hydraulic Project Approval (HPA)
 - ☐ General Hydraulic Project
 - Type:
- ☒ Section 401 Water Quality Certification
 - Certifying Entity: Ecology
- ☐ Aquatic Use Authorization (WDNR)
- ☐ Coastal Zone Management Certification (CZM)
 - County:
- ☐ Forest Practice Approval
 - Issuing Agency:
- ☒ NPDES Construction Stormwater Permit
 - ☒ General ☐ Individual
- ☒ Temporary Erosion Sediment Control Plan (TESC)
- ☐ GEO 05-05 See attached

Tribal

- Name of tribe:
- List of permits and approvals:
- See Notes Section Below

Other Plans/Approvals: Check all that apply

- ☐ Migratory Bird Treaty Act -- See attached.
- ☐ Bald Eagle Protection Act -- See attached.
- ☐ Essential Fish Habitat (EFH) -- See attached.
- ☐ Marine Mammal Protection Act -- See attached.
- ☒ Other -- See Notes.

Notes

- * Potential Required CAO Permits: Wetlands, Frequently Flooded Areas, Geologically Hazardous Areas, Fish and Wildlife Conservation Areas
- * If night work is required, the Design/Builder selected to construct the project will be responsible for acquiring any required noise variances
- * A UDP has been prepared for the project

WIN: E08209U I-82/South Union Gap Interchange - Construct Ramps

Project Title: I-82/South Union Gap Interchange - Construct Ramps

PART 4 ENVIRONMENTAL CONTEXT -- CHECK ALL THAT APPLY.

The information provided is based on review of GIS data in the WSDOT Environmental Workbench and field reviews by qualified WSDOT staff.

Air Quality

1. Is the project exempt from Air Quality conformity requirements per WAC 173-420-110? ☐ Yes ☒ No

If 'yes' list exemption: and skip questions 2 & 3.

Project construction will comply with federal, state and local requirements.

If 'no' continue.

2. Will an air quality study be required? ☒ Yes ☐ No If 'yes', see attached. Check all that apply:

The project is located in a Maintenance Area for: ☐ CO ☒ PM10 ☐ PM2.5

The project is located in a Non-attainment Area for: ☐ CO ☐ PM10 ☐ PM2.5

3. Is the project listed in the MTP TIP? ☒ Yes ☐ No If 'yes', give MTP Adoption date: 10/17/2016

Wetlands/Critical Areas/Resource Lands

1. Will wetlands be impacted by the project? ☒ Yes ☐ No If 'no' skip to question 2.

Is a site review required by a wetland specialist? ☒ Yes ☐ No If 'yes' provide completion date: 10/3/2013

Will a wetland delineation and discipline report be required? ☒ Yes ☐ No If 'yes' provide completion date: 4/11/2018

Estimated temporary wetland impacts (acres) 0 Estimated permanent wetland impacts (acres): 0.14

Estimated permanent wetland buffer impacts (acres) 0

Will mitigation be required? ☒ Yes ☐ No If 'yes,' see attached

2. Will the project affect fish, wildlife or habitat? ☒ Yes ☐ No If 'yes' list or attach documentation:

3. Is the project located in a Sole Source Aquifer? ☐ Yes ☒ No If 'no' skip to question 4.

☐ The project is exempt from EPA approval. ☐ The project received EPA approval on

4. Is the project located in a critical aquifer recharge area? ☐ Yes ☒ No If 'no' skip to question 5.

Check only those that apply. The project is ☐ exempt ☐ requires approval from the county:

5. Will the project impact a geologically hazardous area? ☐ Yes ☒ No If 'yes', see attached.

6. Will the project require work in water or below the estimated OHWM? ☐ Yes ☒ No If 'no' skip to question 7

If work in water will be required, list waterbodies:

Will the project require work in Relatively Permanent Waters (RPWs)? ☐ Yes ☐ No

If 'yes', attach map showing RPW connectivity.

7. Is the project located in a 100-year floodway? ☐ Yes ☒ No

Is the project located in a 100-year floodplain? ☒ Yes ☐ No

8. Will agricultural land be converted to transportation use? ☐ Yes ☒ No If 'no' skip to question 9.

If 'yes' attach NRCS report and provide agricultural land classification:

9. Will other resource lands (i.e. Forest lands, mineral resource lands) be impacted? ☐ Yes ☒ No If 'yes', see attached.

Hazardous Materials

1. Does the project require excavation below the existing ground surface? ☒ Yes ☐ No

If 'no' skip to question 2. If 'yes' answer questions 1a & 1b, then go to question 2.

a. Is the project located within 1/2 mile radius of any Ecology listed sites that have the potential of impacting the project during construction?

☐ Yes ☒ No

b. Will groundwater be encountered in an area of known contamination? ☐ Yes ☒ No

WIN: E08209U I-82/South Union Gap Interchange - Construct Ramps

Project Title: I-82/South Union Gap Interchange - Construct Ramps

2. Will any properties be acquired as part of this project? ☐ Yes ☒ No If 'no' skip to question 3.
If "yes" answer 2a and 2b, then go to question 3:
a. Are any of the properties listed on Ecology's databases? ☐ Yes ☐ No
b. Are any of the properties not listed on Ecology's databases a high risk due to historic land use (i.e. gasoline station, auto-body shop, or dry cleaner)?
☐ Yes ☐ No
3. Based on the information above and the project specific activities, is there a potential for the project to acquire any known or potentially contaminated properties, or encounter contaminated soils, groundwater or surface water? ☐ Yes ☒ No
If 'no' check box A. If 'yes' check box B and complete a Hazardous Materials Analysis Report.
☐ A. Based on the proposed project description and construction activities, WSDOT is unlikely to assume liability for cleanup of contaminated soil or groundwater as part of this project, and it is concluded that no significant, unavoidable adverse impacts that cannot be mitigated for are expected for the following reasons: 1) No known or suspected contaminated properties are being acquired; 2) Soil disturbance is anticipated to be less than 1 foot below ground surface with no known or suspected contamination; 3) Contaminated groundwater will not be encountered as part of this project. No further investigation is warranted at this time.
☒ B. A "right sized" Hazardous Materials Analysis Report is required. Attach a copy to this form. (If you have questions or concerns, please contact a Hazardous Materials Specialist).

Noise

1. Is this project a Type 1 noise project? ☒ Yes ☐ No
If 'yes', are sensitive receptors located adjacent to or within the project? ☒ Yes ☐ No If 'yes' See attached.
2. Do previous noise mitigation commitments exist within or adjacent to the project limits? ☐ Yes ☒ No If 'yes' See attached.
3. Is a noise study required? ☒ Yes ☐ No If 'yes' See attached.

Scenic Byways and State Scenic and Recreational Highways

1. Is the project located on a Scenic Byway? ☐ Yes ☒ No
If 'no', skip to question 2. If 'yes' provide name:
2. Is the project located on a State Scenic and Recreational Highway? ☐ Yes ☒ No
If 'yes' provide name: and scenic classification of
(per Utilities Accommodation Policy Manual M 22-86) See attached.

Title VI / Environmental Justice (EJ)

1. Will the project require detailed EJ analysis? ☐ Yes ☒ No
If 'no', provide exemption number and description.
6. Construction of turning lanes, pockets, auxiliary lanes (e.g. truck climbing, acceleration and deceleration lanes), sidewalks and shoulder widening within the existing right of way limits.

Water Quality/Stormwater

1. Will the project increase runoff? ☒ Yes ☐ No
2. Will the project affect water quality? ☒ Yes ☐ No
If 'yes', treatment for new or existing impervious surfaces will be consistent with the guidance and requirements in the WSDOT Highway Runoff Manual, unless the project stormwater runoff is treated by a local jurisdiction with a more stringent Stormwater Management Manual.
3. Does a TMDL waterbody have the potential to receive a discharge? ☒ Yes ☐ No
If 'yes' list the waterbodies and pollutants of concern:
Lower Yakima River (TSS; DDT)

WIN: E08209U I-82/South Union Gap Interchange - Construct Ramps
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4. Does A 303d waterbody have the potential to receive a discharge? ☒ Yes ☐ No

If 'yes' list the waterbodies and the pollutants of concern:

Wide Hollow Creek (DO; pH; 4,4-DDE; 4,4-DDD; DDT; Temperature; Bacteria)

Visual Quality/Roadside Policy Manual/Aesthetics

1. Will the project disturb the roadside? (e.g. Cuts, fills, new lighting, clearing & grading, realignment, structures) ☒ Yes ☐ No

If 'yes', review by a Landscape Architect is required. See attached.

2. Will the project disturb Resource Conservation Areas? (see Roadside Policy Manual M3110) ☐ Yes ☒ No

If 'yes', review by a Landscape Architect is required. See attached.

Long-Term Environmental Commitments

1. Were previous long-term environmental commitments (environmental commitments that extend beyond the end of the construction phase such as wetland monitoring, preservation of landscape buffers, etc.) made within the project limits? ☐ Yes ☒ No

If 'yes', see attached.

2. Will the project create long-term environmental commitments (environmental commitments that extend beyond the end of the construction phase such as wetland monitoring, preservation of landscape buffers, etc.)? ☐ Yes ☒ No

If 'yes', see attached.

Summary

1. Briefly describe environmental issues likely to affect design and mitigation measures for this project.

*The Beginning MP has been changed from 37.50 to 37.0 in order to accommodate a conduit trench that will provide power to a new Variable Message Sign that will be installed. The additional 1/2 mile (MP 37-MP 37.50) was analyzed in the supporting environmental documentation.

*A WSDOT Hazardous Materials Specialist wrote an Asbestos Survey Report for the project. Based on an as-built review of plan sheets for Bridge 97/145E, approximately 15 linear feet of transite pipe is presumed to contain asbestos; however, the pipe will not be disturbed during construction.

List of Attachments

I82_S_Union_Gap_IC_SHPO_concurrence.pdf
I82_S_Union_Gap_Nez_Perce_consultation.pdf
I82_S_Union_Gap_project_PBA_NMFS_I.pdf
I82_S_Union_Gap_project_PBA_USFWS_I.pdf
I82_S_Union_Gap_Yakama_Nation_consultation.pdf
I82_SUG_AQ_Memo.pdf
I82_SUG_Asbestos_Survey.pdf
I82_SUG_Cultural_Report_SHPO_tribes.pdf
I82_SUG_HazMat_Analysis.pdf
I82_SUG_Noise_Report.pdf
I82_SUG_UDP.pdf
I82_SUG_Visual_Report.pdf
I82_SUG_wetlands_report.pdf

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